(to be used for all correspondence after initial formation of Pages in This Submission	Application Number  Filing Date  First Named Inventor	Approved for use through 07/31/2006. OMB 0651-0031 atent and Trademark Office, U.S. DEPARTMENT OF COMMERCE ection of information unless it displays a valid OMB control number.  10/029,553  December 20, 2001  Matthew J. Birdsall  3731  Michael Thaler  P105 CON 3
	ENCLOSURES (Check all t	that apply)
Fee Transmittal Form  Fee Attached  X Amendment/Reply  X After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	X Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence At Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks	
SIGNA	TURE OF APPLICANT, ATTOR	RNEY, OR AGENT
Individual name Medtronic AVE, I Signature	egistration No. 33,648	
I hereby certify that this correspondence is be sufficient postage as first class mail in an entitle date shown below.Washington, DC 2023	velope addressed to: Commissioner for	ON/MAILING O or deposited with the United States Postal Service with Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed name Nancy P. Bea	an	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Date

## FEE TRANSMITTAL for FY 2003

PTO/SB/17 (05-03) Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							
FFF TRANS	Complete if Known						
FEE TRANSMITTAL		Application Number	10/029,553	<b>1</b> 2			
for EV	for FY 2003  Effective 01/01/2003. Patent fees are subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27		December 20, 2001	4			
			Birdsall et al.	8 K			
			Michael H. Thaler				
Applicant claims small entity status			3731	7. 2.			
TOTAL AMOUNT OF PAYMENT	<b>(\$)</b> 320.00	Attorney Docket No.	P105 CON 3	70 %			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check	Credit card Money X Other None	3. ADDITIONAL FEES							
X Deposit Account:		Large Entity Small Entity							
Deposit /		Fee Code	Fee	Fee Code	Fee	Fee Description	Foo Boid		
Account Number	01-2525	1051	130	2051	( <del>*</del> ) 65	Surcharge - late filing fee or oath	Fee Paid		
Deposit Account	Medtronic, AVE	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
Name		1053	130	1053	130	Non-English specification			
The Commissioner is authorized to: (check all that apply)		1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
X Charge fee(s) indicated below X Credit any overpayments		1804	920°	1804	920°	Requesting publication of SIR prior to			
Charge any additional fee(s) during the pendency of this application						Examiner action			
Charge fee(s) indicated below, except for the filling fee			1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
to the above-identified deposit account.			110	2251	55	Extension for reply within first month			
FEE CALCULATION  1. BASIC FILING FEE		1252	410	2252	205	Extension for reply within second month			
Large Entity S		1253	930	2253	465	Extension for reply within third month			
	ee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month			
,,,	Code (\$)  2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month			
1002 330	2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	320.00		
1003 520	2003 260 Plant filing fee	1402	320	2402	160	Filing brief in support of an appeal			
1004 750	2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing			
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
	SUBTOTAL (1) (\$)	1452	110	2452	55	Request for oral hearing  Petition to institute a public use proceeding  Petition to revive - unavoidable  Petition to revive - unintentional  Utility issue fee (or reissue)  Design issue fee  Plant issue fee			
O EVERA C		1453	1,300	2453	650	Petition to revive - unintentional	/VEA		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1501	1,300	2501	650	Utility issue fee (or reissue)			
Total Claims	Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee	2002		
Total Claims 20** = X = X Claims 1.3** = X X = X X X X X X X X X X X X X X X		1503	630	2503	315	Plant issue fee			
		1460	130	1460	130	Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)	TER DO.		
		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	n370b		
Large Entity   Fee Fee	Small Entity Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	<u> </u>		
Code (\$) 1202 18	Code (\$) 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 18	2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))			
1203 280	2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))			
1204 84	2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)			
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application			
	SUBTOTAL (2) (\$) 0.00	Other fee (specify)							
**or number	SUBTOTAL (2) (\$) 0.00 previously paid, if greater; For Reissues, see above	*Red	uced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	320.00		

SUBMITTED BY					(Complete	(if applicable)
Name (Print/Type)	Janis J. Biksa	R -	Registration No. (Attorney/Agent)	33,648	Telephone	(707) 566-1888
Signature	anno	prosa			Date	09/0 <b>3</b> /2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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REPLY UNDER 37 C.F.R. § 1.116 B EXPEDITED PROCEDURE TECHNOLOGY CENTER 3731

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Birdsall, et al.

Appl. No. 10/029, 553

Filed: December 20, 2001

For: Profiled Stent and Method of Manufacture

Art Unit: 1733

Examiner: M. Thaler

Atty. Docket: P105 CON 3

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116

Mail Stop AF Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

OCT 0 6 2003

TECHNOLOGY CENTER R3700

Sir:

In response to the Final Office Action dated **June 4, 2003**, Applicant submits the following amendment and remarks.